

XXVI International Workshop on Deep Inelastic Scattering and Related Subjects



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COMPASS facility beyond 2020

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COMPASS at CERN, a facility designed to perform research in the hadron partonic structure and hadron spectroscopy, is now planning its future beyond 2020. After a brief summary of achieved results the presentation will focus on the COMPASS programme, planned between CERN accelerator long shutdowns 2 and 3: measurements of SSA using the muon beam on a transversely polarised deuteron target and proton radius measurement in the elastic muon-proton scattering. A hint at the long-term programme, proposed after the shutdown 3, with conventional muon and hadron beams as well as nonconventional, RF separated kaon/antiproton beams will also be given.

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